Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	rout$3 near5 link adj encrypt$3	JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 18:42
L2	50	rout$3 with ((enforc$3 forc$) near2 path)	US-PGPUB; USPAT	OR	OFF	2005/09/02 18:41
L3	68	rout$3 with ((specific) near2 path) same (routed routing) with (data packet$1 datagram)	US-PGPUB; USPAT	OR	OFF	2005/09/02 18:41
L4	31	rout$3 with ((specific) near2 path) same (routed routing) with (data packet$1 datagram) and "709"/$. ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/02 18:42
L5	1	rout$3 near3 (link adj encrypt$3)	JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 18:42
S1	1	"20020136407".pn. and (location adj identity specific adj2 location time adj dimension universal earth shape adj parameter sought render$3 distributor remote adj device)	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 17:53
S2	441	encrypt same key same location	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/14 17:02
S3	142	encrypt same key near6 location	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/14 17:03
S4	113	encrypt same key near4 location	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/14 17:03
S5	116	encrypt same key near4 location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 17:23
S6	12	encrypt same key near4 (destination adj2 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 17:27
S7	5	encrypt same key near4 GPS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 17:31

S9	26	("4418425" "45310200" "4709266" "4860352" "4887296" "4993067" "5243652" "5532838" "5640452" "5659617" "5740252" "5754657" "5757916").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 18:08
S10	114	only with location with decrypt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 18:09
S11	43	(only near3 location) with decrypt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 18:09
S12	120	geographic adj location same encrypt$3	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/14 18:12
S13	44	key same geographic adj location same encrypt$3	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 14:15
S14	2	geo adj1 (encrypt$3 crypto$6)	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 14:36
S15	212	satellite$1 adj4 (encrypt$3 crypto$6)	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 14:35
S16	35	satellite$1 adj4 (key near3 (encrypt$3 crypto$6))	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:08
S17	45	satellite$1 adj4 (key near3 (encrypt$3 crypto$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:35
S18	2	geo adj1 (encrypt$3 crypto$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:36
S19	786	"340"/$.ccls. and encrypt$3 same key	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:09
S20	165	"340"/$.ccls. and encrypt$3 same key same locat$3	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:09

S21	189	"340"/$.ccls. and encrypt$3 same key same (locat$3 position)	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:32
S22	165	"340"/$.ccls. and encrypt$3 same key same locat$3 not (s1-14)	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:10
S23	265	key same encrypt$3 and (locat$3 position Location locality site).ti.	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:33
S24	169	(locat$3 position Location locality site) same key same encrypt$3 and (locat$3 position Location locality site).ti.	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:34
S25	71	(locat$3 position Location locality site) near6 key same encrypt$3 and (locat$3 position Location locality site).ti.	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/15 15:45
S26	61	(locat$3 position Location locality site) near6 key same encrypt$3 and (locat$3 position Location locality site).ti.	JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:57
S39	16707	encrypt$ near3 key	US-PGPUB; USPAT	OR	OFF	2005/03/15 21:28
S40	13869	encrypt$ adj3 key	US-PGPUB; USPAT	OR	OFF	2005/03/15 17:03
S41	2833	encrypt$ adj3 encrypt$ adj key	US-PGPUB; USPAT	OR	OFF	2005/03/15 17:04
S42	648	encrypting adj key	US-PGPUB; USPAT	OR	OFF	2005/03/15 18:44
S43	46	send$3 with encrypting adj key	US-PGPUB; USPAT	OR	OFF	2005/03/15 18:49
S44	2	send$3 with encrypting adj key and 380/259.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 18:49
S45	10	encrypting adj key and 380/259. ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 20:33
S49	23	session adj key and 380/259.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 20:33
S50	17	(encrypt$ decrypt$) same session adj key and 380/259.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 20:53
S51	0	(encrypt$ decrypt$) same main adj key and 380/259.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 20:53
S52	73	(encrypt$ decrypt$) adj key and 380/259.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 20:53
S54	18	router same (re adj encrypt$4 reencrypt$4)	US-PGPUB; USPAT	OR	OFF	2005/03/15 21:46
S55	53	GPS with seed	US-PGPUB; USPAT	OR	OFF	2005/03/15 21:59

S57	216	key$1 near table and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 21:59
S58	183	key$1 near table and "380"/$.ccls. and (certificat$ sign$6)	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:00
S59	27	key$1 near table same (certificat$ sign$6)and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:03
S60	2	encrypt$3 with key$1 near table same (certificat$)and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:04
S61	115	encrypt$3 with key$1 near table and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:05
S62	75	encrypt$3 adj3 key$1 near table and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:05
S63	56	encrypt$3 adj3 key$1 adj table and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:16
S64	0	encrypt$3 adj3 key$1 adj table same history and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:16
S65	0	key$1 adj table same history and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:17
S66	2	key$1 adj table same future and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:32
S67	6	key$1 adj table same provider$3 and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:34
S68	3	different adj key same key$1 adj table and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 23:00
S69	23	different adj key same key$1 adj table	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:40
S70	0	different adj key with provider same key$1 adj table	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:40
S71	0	different adj key same provider same key$1 adj table	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:40
S72	0	different adj key same sender same key$1 adj table	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:40
S73	0	different adj key with sender same key$1 adj table	US-PGPUB; USPAT	OR	OFF	2005/03/15 22:40
S74	202	key$1 with remot$3 same security and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 23:01
S75	105	key$1 with remot$3 with security and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 23:01
S76	59	key$1 near5 remot$3 with security and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 23:02
S77	2	key$1 near5 table same remot$3 with security and "380"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/03/15 23:03
S78	1656	encrypt$3 same key near3 storage	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 12:44

S79	687	encrypt$3 same key near3 storage and "380"/$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 12:44
S80	26	encrypt$3 same key near3 storage same remot$3 with key and "380"/$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 12:45
S81	1	encrypt$3 same key near3 storage same remot$3 with key with register$ and "380"/$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 14:38
S82	0	(pseudo adj1 number pseudonumber) with GPS	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 14:40
S83	737	(pseudo adj1 randmo pseudrandom random) with GPS	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 14:41
S84	293	(pseudo adj1 randmo pseudrandom random) near5 GPS	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 14:43
S85	2	encrypt$3 same key$1 same (pseudo adj1 randmo pseudrandom random) near5 GPS	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 14:42
S86	201	(pseudo adj1 randmo pseudrandom random) near5 GPS and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 14:44
S87	384	(pseudo adj1 random pseudrandom random) near5 GPS and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 14:45
S88	1	encrypt$3 same key$1 same (pseudo adj1 random pseudrandom random) near5 GPS and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 14:44
S89	14	encrypt$3 same key$1 and (pseudo adj1 random pseudrandom random) near5 GPS and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 18:15
S93	1	"20020136407".pn. and (seed pseudo adj2 number)	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 15:27
S94	0	(seed pseudo adj2 number) with sattelite	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 15:28

S95	1	"20020136407".pn. and (location adj value proximity adj value)	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 18:31
S96	394	encrypt$3 near5 key same key with pseudo adj random	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/16 18:14
S97	2866	encrypt$3 same key$1 same key with (pseudo adj1 random pseudrandom random) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 19:26
S99	1918	encrypt$3 same key$1 same key with generat$3 with (pseudo adj1 random pseudrandom random) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 18:28
S10 0	459	encrypt$3 same key$1 same key with generat$3 with (pseudo adj1 random pseudrandom random) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030") and (satellite gps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 19:27
S10 1	13	encrypt$3 same key$1 same key with generat$3 with (pseudo adj1 random pseudrandom random) same (satellite gps) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 19:29
S10 2	0	encrypt$3 same key$1 same key with generat$3 with (pseudo adj1 random pseudrandom random) same (gps) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 19:30
S10 3	31	encrypt$3 same key$1 same key with generat$3 with (pseudo adj1 random pseudrandom random) and (gps) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 20:07

S104	0	encrypt$3 same key$1 same key with generat$3 with (pseudo adj1 random pseudrandom random) and (gps same ((pseudo adj1 random pseudrandom random) seed)) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 19:31
S105	7	encrypt$3 same key$1 same key with (pseudo adj1 random pseudrandom random) and (gps same ((pseudo adj1 random pseudrandom random) seed)) and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 19:31
S106	861	re adj1 encrypt$3 and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 20:07
S107	29857	decrypt$3 same4 re adj1 encrypt$3 and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 20:07
S108	378	decrypt$3 near4 re adj1 encrypt$3 and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 20:08
S109	35	decrypt$3 near4 re adj1 encrypt$3 same rout$3 and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 20:11
S110	315	decrypt$3 near4 re adj1 encrypt$3 same encrypted and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 20:11
S111	79	decrypt$3 near4 re adj1 encrypt$3 same encrypted and (@ad<"20001030" or @rlad<"20001030" or @prad<"20001030") and IP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 21:12

S11 3	0	"6240514".pn. and (data adj portion with encryt$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/16 21:12
S11 5	18	("5727057" "6370629" "4468793" "5577122" "6243470" "6212635" "5963646" "5822432" "6192129" "6122379" "6154541").pn. and key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 18:28
S11 6	3294	(location place coordinate$1 geo geograph$5 place address) near3 key$1 with (generat$3 creat$3 deriv$3 compos$3 produc$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 18:28
S11 7	34	(location place coordinate$1 geo geograph$5 place address) near3 key$1 with (generat$3 creat$3 deriv$3 compos$3 produc$3) and ("340"/$.ccls. and ("713"/$ "380"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 18:38
S12 2	1	"6269446".pn.	JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:27
S12 3	14576	(location coordinate$1 geo geograph$5 place address) same (key$1 with (generat$3 creat$3 deriv$3 compos$3 produc$3))	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:28
S12 4	6911	(location coordinate$1 geo geograph$5 place address) with (key$1 with (generat$3 creat$3 deriv$3 compos$3 produc$3))	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:28
S12 5	2351	(location coordinate$1 geo geograph$5 place address) with (key$1 near2 (generat$3 creat$3 deriv$3 compos$3 produc$3))	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:28
S12 6	894	(location coordinate$1 geo geograph$5 place address) near3 (key$1 near2 (generat$3 creat$3 deriv$3 compos$3 produc$3))	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:29
S12 7	399	(location coordinate$1 geo geograph$5 place) near3 (key$1 near2 (generat$3 creat$3 deriv$3 compos$3 produc$3))	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:29
S12 8	299	(location coordinate$1 geo geograph$5 place) near2 (key$1 near2 (generat$3 creat$3 deriv$3 compos$3 produc$3))	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:29

S129	396	((generat$3 creat$3 deriv$3 compos$3 produc$3)near3(location coordinate$1.geo geograph$5 place)) near2 (key$1)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:30
S130	55	((generat$3 creat$3 deriv$3 compos$3 produc$3)near3(location coordinate$1 geo geograph$5 place)) near2 (key$1) same (key near2 encrypt$3)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:41
S131	9	((gps geo geograph$3) near2 (key$1)) same (key near2 encrypt$3)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:54
S132	43	((gps geo geograph$3) near5 (key$1)) same (key near2 encrypt$3)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:47
S133	3	("5610839" "5701828" "5822430" H1414).pn.	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:53
S134	102	((gps geo geograph$3) with (key$1))	EPO; JPO	OR	OFF	2005/08/30 12:54
S135	3	((gps geo geograph$3) with (key$1)) and (key$ with encrypt$4)	EPO; JPO	OR	OFF	2005/08/30 12:55
S136	23	already near2 (logon log adj on loged adj on logged adj on loggon)	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:13
S138	0	"626946".pn. and (gps same key)	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:41
S156	200	only near3 (one limited) adj session	US-PGPUB; USPAT	OR	OFF	2005/08/30 18:26
S157	1	only near3 (one limited) adj session with (logon loggon login log adj in log adj on)	US-PGPUB; USPAT	OR	OFF	2005/08/30 18:27

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File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200553
        (c) 2005  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.
File 344:Chinese Patents Abs Aug 1985-2005/May
        (c) 2005 European Patent Office
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Set     Items    Description
S1       8471    CIPHER? OR CYPHER?
S2       7000    (ENCRYPT? OR ENCIPHER? OR ENCYPHER? OR CRYPTOGRAPH? OR CRY-
                 PTOLOG?)(1W)(KEY? ? OR CODE? ? OR MICROCOD? OR ALGORITHM?)
S3         12    SECRETKEY? OR PRIVATEKEY? OR CRYPTOKEY? OR PUBLICKEY? OR S-
                 ESSIONKEY?
S4       1632    PKC OR PKE OR PKI OR RSA OR PGP
S5      43237    (ACCESS?? ? OR ACCESSING)(2N)(DATA OR INFORMATION)
S6        199    GEOLOCAT? OR GEOCOD???? ? OR GEOADDRESS? OR GEOPOSITION? OR
                 GEODATA OR GEOINFORMATION? OR GEOIDENTIT? OR GEOCOORDINATE? -
                 OR GEOCO()ORDINATE? ?
S7          0    GEOATTRIBUTE? OR GEOVALUE? OR GEOINFO OR GEOIDENTIF? OR GE-
                 OPROPERT? OR GEOPARAMET? OR GEOCHARACTERIST? OR GEOFACTOR? OR
                 GEOPOINT?
S8          0    GEOCRITER?
S9          1    GEOLOCK?
S10     14741    GEO OR GEOGRAPHIC???? ? OR GEOGRAPHY OR GEODETIC???? ?
S11      5061    S10(1W)(CODE? ? OR ADDRESS???? ? OR POSITION???? ? OR LOCA-
                 T???? ? OR DATA OR INFORMATION OR INFO OR IDENTIT??? ? OR IDE-
                 NTIFICAT?)
S12       460    S10(1W)(IDENTIFIE?? ? OR IDENTIFY? OR COORDINATE? ? OR CO(-
                 )ORDINATE? ? OR ATTRIBUTE? ? OR VALUE? ? OR PROPERTY? OR PROP-
                 ERTIES)
S13       260    S10(1W)(PARAMETER? OR PARAMETRE? OR CHARACTERISTIC? ? OR F-
                 ACTOR OR FACTORS OR POINT? ? OR CRITERIA? OR CRITERION? ?)
S14    522491    LOCALE OR LOCALIT??? ? OR ADDRESS OR LOCATION?
S15    267451    S14(1W)(CODE? ? OR ADDRESS???? ? OR POSITION???? ? OR DATA
                 OR INFORMATION OR INFO OR IDENTIT??? ? OR IDENTIFICAT?)
S16      6218    S14(1W)(IDENTIFIE?? ? OR IDENTIFY? OR COORDINATE? ? OR CO(-
                 )ORDINATE? ? OR ATTRIBUTE? ? OR VALUE? ? OR PROPERTY? OR PROP-
                 ERTIES)
S17      1600    S14(1W)(PARAMETER? OR PARAMETRE? OR CHARACTERISTIC? ? OR F-
                 ACTOR OR FACTORS OR POINT? ? OR CRITERIA? OR CRITERION? ?)
S18      2971    LONGITUD?(5N)LATITUD?
S19    154348    GPS OR (GLOBAL OR GROUND)(1W)POSITION???? ?
S20       338    (RADIONAVIGAT? OR NAVIGAT?)(1W)POSITION???? ?
S21        10    S1:S5 AND S6:S9
S22       201    S1:S5 AND S11:S13
S23         5    S1:S3 AND S11:S13
S24       745    S1:S3 AND S15:S17
S25        38    S1:S3 AND S18:S20
S26      2548    S1:S3(3N)(CREAT? OR PRODUCE? ? OR PRODUCING OR PRODUCTION?
                 OR BUILD? OR BUILT? OR GENERAT? OR FORMATION?)
S27       565    S1:S3(3N)(FORM? ? OR FORMED OR FORMING OR DESIGN???? ? OR -
                 CONSTRUCT? OR DEVELOP? OR CONFIGUR?)
S28       115    S24 AND S26:S27
S29      8334    S5 AND (S11:S13 OR S15:S17)
S30        66    S29 AND S18:S20
S31     41705    IC='H04L-009'
S32      9530    IC='H04K-001'
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S33      18575   IC='H04N-007/16':IC='H04N-007/169'
S34     120045   IC='G06F-012'
S35      15511   IC='G09C'
S36      19423   IC='G01S-005'
S37         14   S30 AND S31:S36
S38          5   S24 AND S18:S20
S39       9942   MC=T01-D01
S40      15963   MC='T01-N02B1':MC='T01-N02B1A'
S41      15422   E10-E11
S42      22366   MC='W01-A06E1'
S43          1   S30 AND S39:S42
S44         67   S21 OR S23 OR S25 OR S37:S38 OR S43
S45         67   IDPAT (sorted in duplicate/non-duplicate order)
S46         62   IDPAT (primary/non-duplicate records only)
S47         39   S46 AND AC=US/PR
S48         28   S47 AND AY=(1970:2000)/PR
S49         31   S46 AND PY=1970:2000
S50         40   S48:S49
? t50/9/2,7,9,12,17
```

50/9/2   **(Item 2 from file: 347)**
DIALOG(R)File 347:JAPIO
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05881449   **Image available**
SYSTEM FOR HIDING IN AUTHENTICATION INFORMATION IS IMAGE AND IMAGE
AUTHENTICATION SYSTEM

PUB. NO.:   10-164549 [JP 10164549 A]
PUBLISHED: June 19, 1998 (**19980619)**
INVENTOR(s):   SHIMIZU SHUICHI
               NUMAO MASAYUKI
               MORIMOTO NORISHIGE
APPLICANT(s): IBM JAPAN LTD [366297] (A Japanese Company or Corporation),
               JP (Japan)
APPL. NO.:   08-317526 [JP 96317526]
FILED: November 28, 1996 (19961128)
INTL CLASS: [6] H04N-007/167; H04N-005/225; H04N-007/18
JAPIO CLASS: 44.6 (COMMUNICATION -- Television)
JAPIO KEYWORD:R098 (ELECTRONIC MATERIALS -- Charge Transfer Elements, CCD &
               BBD)

                          ABSTRACT
PROBLEM TO BE SOLVED: To provide a new system capable of supplying
authentication information in a form which is inseparable from an image
data.

SOLUTION: An image is halved and authentication information to hide in one
image is obtained from the other image itself. Objective image data
photographed by a digital camera is divided into an area D(sub 1) for
generating a hush value and an area D(sub 2) for hiding a hush value H. A
digest-calculating part calculates H from data of D(sub 1) and **ciphers** it
by a secret key different for each digital camera, etc., to hide D(sub 2),
hiding can be executed by operating a pixel value in a real space or a
frequency space to a degree of not being recognized visually. In D(sub 2),
additional information such as a time stamp, positional information of **GPS**
can be hidden before hiding data from D(sub 1).

50/9/7   **(Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

File 348:EUROPEAN PATENTS 1978-2005/Aug W02
        (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050818,UT=20050811
        (c) 2005 WIPO/Univentio
File 324:German Patents Fulltext 1967-200532
        (c) 2005 Univentio

Set	Items	Description
S1	6331	CIPHER? OR CYPHER?
S2	12758	(ENCRYPT? OR ENCIPHER? OR ENCYPHER? OR CRYPTOGRAPH? OR CRYPTOLOG?)(1W)(KEY? ? OR CODE? ? OR MICROCOD? OR ALGORITHM?)
S3	396	SECRETKEY? OR PRIVATEKEY? OR CRYPTOKEY? OR PUBLICKEY? OR SESSIONKEY?
S4	15642	PKC OR PKE OR PKI OR RSA OR PGP
S5	70971	(ACCESS?? ? OR ACCESSING)(2N)(DATA OR INFORMATION)
S6	721	GEOLOCAT? OR GEOCOD???? ? OR GEOADDRESS? OR GEOPOSITION? OR GEODATA OR GEOINFORMATION? OR GEOIDENTIT? OR GEOCOORDINATE? - OR GEOCO()ORDINATE? ?
S7	12	GEOATTRIBUTE? OR GEOVALUE? OR GEOINFO OR GEOIDENTIF? OR GEOPROPERT? OR GEOPARAMET? OR GEOCHARACTERIST? OR GEOFACTOR? OR GEOPOINT?
S8	0	GEOCRITER?
S9	6	GEOLOCK?
S10	53207	GEO OR GEOGRAPHIC???? ? OR GEOGRAPHY OR GEODETIC???? ?
S11	14107	S10(1W)(CODE? ? OR ADDRESS???? ? OR POSITION???? ? OR LOCAT???? ? OR DATA OR INFORMATION OR INFO OR IDENTIT??? ? OR IDENTIFICAT?)
S12	1765	S10(1W)(IDENTIFIE?? ? OR IDENTIFY? OR COORDINATE? ? OR CO()ORDINATE? ? OR ATTRIBUTE? ? OR VALUE? ? OR PROPERTY? OR PROPERTIES)
S13	1212	S10(1W)(PARAMETER? OR PARAMETRE? OR CHARACTERISTIC? ? OR FACTOR OR FACTORS OR POINT? ? OR CRITERIA? OR CRITERION? ?)
S14	695018	LOCALE OR LOCALIT??? ? OR ADDRESS OR LOCATION?
S15	309110	S14(1W)(CODE? ? OR ADDRESS???? ? OR POSITION???? ? OR DATA OR INFORMATION OR INFO OR IDENTIT??? ? OR IDENTIFICAT?)
S16	18625	S14(1W)(IDENTIFIE?? ? OR IDENTIFY? OR COORDINATE? ? OR CO()ORDINATE? ? OR ATTRIBUTE? ? OR VALUE? ? OR PROPERTY? OR PROPERTIES)
S17	7544	S14(1W)(PARAMETER? OR PARAMETRE? OR CHARACTERISTIC? ? OR FACTOR OR FACTORS OR POINT? ? OR CRITERIA? OR CRITERION? ?)
S18	5457	LONGITUD?(5N)LATITUD?
S19	26608	GPS OR (GLOBAL OR GROUND)(1W)POSITION???? ?
S20	767	(RADIONAVIGAT? OR NAVIGAT?)(1W)POSITION???? ?
S21	14	S1:S5(20N)S6:S9
S22	340	S1:S5(20N)S11:S13
S23	337	(S1:S3 OR S5)(20N)S11:S13
S24	23	S1:S3(20N)S11:S13
S25	1211	S1:S3(20N)S15:S17
S26	51	S1:S3(20N)S18:S20
S27	3721	S1:S3(3N)(CREAT???? ? OR PRODUCE? ? OR PRODUCING OR PRODUCTION? OR BUILD???? ? OR BUILT? OR GENERAT???? ? OR FORMATION? ?)
S28	1604	S1:S3(3N)(FORM? ? OR FORMED OR FORMING OR DESIGN???? ? OR - CONSTRUCT? OR DEVELOP????? ? OR CONFIGUR???? ?)
S29	1	S27:S28(20N)S23
S30	157	S27:S28(20N)S25
S31	9206	S5(20N)(S11:S13 OR S15:S17)
S32	80	S31(20N)S18:S20
S33	9175	IC='H04L-009'
S34	1670	IC='H04K-001'
S35	4105	IC='H04N-007/16':IC='H04N-007/169'

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S36      9978    IC='G06F-012'
S37       732    IC='G09C'
S38      4327    IC='G01S-005'
S39         7    S32 AND S33:S38
S40        15    S26 AND S33:S38
S41        88    S25 AND S18:S20
S42        19    S41 AND S33:S38
S43        73    S21 OR S24 OR S29 OR S39:S40 OR S42
S44        73    IDPAT (sorted in duplicate/non-duplicate order)
S45        73    IDPAT (primary/non-duplicate records only)
S46        57    S45 AND AC=US/PR
S47        37    S46 AND AY=(1970:2000)/PY
S48        30    S45 AND PY=1970:2000
S49        42    S47:S48
?
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Set      Items    Description
S1       13994    CIPHER? OR CYPHER?
S2        9687    (ENCRYPT? OR ENCIPHER? OR ENCYPHER? OR CRYPTOGRAPH? OR CRY-
                  PTOLOG?)(1W)(KEY? ? OR CODE? ? OR MICROCOD? OR ALGORITHM?)
S3          20    SECRETKEY? OR PRIVATEKEY? OR CRYPTOKEY? OR PUBLICKEY? OR S-
                  ESSIONKEY?
S4       52835    PKC OR PKE OR PKI OR RSA OR PGP
S5       80888    (ACCESS?? ? OR ACCESSING)(2N)(DATA OR INFORMATION)
S6        4754    GEOLOCAT? OR GEOCOD???? ? OR GEOADDRESS? OR GEOPOSITION? OR
                  GEODATA OR GEOINFORMATION? OR GEOIDENTIT? OR GEOCOORDINATE? -
                  OR GEOCO()ORDINATE? ?
S7          50    GEOATTRIBUTE? OR GEOVALUE? OR GEOINFO OR GEOIDENTIF? OR GE-
                  OPROPERT? OR GEOPARAMET? OR GEOCHARACTERIST? OR GEOFACTOR? OR
                  GEOPOINT?
S8           0    GEOCRITER?
S9           7    GEOLOCK?
S10     391861    GEO OR GEOGRAPHIC???? ? OR GEOGRAPHY OR GEODETIC???? ?
S11      83367    S10(1W)(CODE? ? OR ADDRESS???? ? OR POSITION???? ? OR LOCA-
                  T???? ? OR DATA OR INFORMATION OR INFO OR IDENTIT??? ? OR IDE-
                  NTIFICAT?)
S12       3954    S10(1W)(IDENTIFIE?? ? OR IDENTIFY? OR COORDINATE? ? OR CO(-
                  )ORDINATE? ? OR ATTRIBUTE? ? OR VALUE? ? OR PROPERTY? OR PROP-
                  ERTIES)
S13       2777    S10(1W)(PARAMETER? OR PARAMETRE? OR CHARACTERISTIC? ? OR F-
                  ACTOR OR FACTORS OR POINT? ? OR CRITERIA? OR CRITERION? ?)
S14     1252879   LOCALE OR LOCALIT??? ? OR ADDRESS OR LOCATION?
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S15    335599    S14(1W)(CODE? ? OR ADDRESS???? ? OR POSITION???? ? OR DATA
                  OR INFORMATION OR INFO OR IDENTIT??? ? OR IDENTIFICAT?)
S16      4351    S14(1W)(IDENTIFIE?? ? OR IDENTIFY? OR COORDINATE? ? OR CO(-
                  )ORDINATE? ? OR ATTRIBUTE? ? OR VALUE? ? OR PROPERTY? OR PROP-
                  ERTIES)
S17      8705    S14(1W)(PARAMETER? OR PARAMETRE? OR CHARACTERISTIC? ? OR F-
                  ACTOR OR FACTORS OR POINT? ? OR CRITERIA? OR CRITERION? ?)
S18     10428    LONGITUD?(5N)LATITUD?
S19     74376    GPS OR (GLOBAL OR GROUND)(1W)POSITION???? ?
S20      2997    (RADIONAVIGAT? OR NAVIGAT?)(1W)POSITION???? ?
S21        82    S1:S5 AND S6:S9
S22      1685    S1:S5 AND S11:S13
S23         5    S1:S3 AND S6:S9
S24        17    S1:S3 AND S11:S13
S25       403    S1:S3 AND S15:S17
S26        25    S1:S3 AND S18:S20
S27       971    S1:S3(3N)(CREAT? OR PRODUCE? ? OR PRODUCING OR PRODUCTION?
                  OR BUILD? OR BUILT? OR GENERAT? OR FORMATION?)
S28      1357    S1:S3(3N)(FORM? ? OR FORMED OR FORMING OR DESIGN???? ? OR -
                  CONSTRUCT? OR DEVELOP? OR CONFIGUR?)
S29        25    S25 AND S27:S28
S30      5431    S5 AND (S11:S13 OR S15:S17)
S31       100    S30 AND S18:S20
S32       100    S31 NOT (PCODE? OR P()COD??? ?)
S33         0    S25 AND S18:S20
S34        66    S23:S24 OR S26 OR S29
S35        36    S34/2001:2005
S36        30    S34 NOT S35
S37        25  · RD (unique items)
```